



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CINCINNATI, OHIO 45268

August 19, 2013

Scott Glum
Ohio EPA
401 East Fifth Street
Dayton, OH 45402-2911

RE: Valley Pike VOC Site, Riverside, OH

Dear Mr. Glum:

In a letter dated May 9, 2013, the Ohio Environmental Protection Agency (Ohio EPA) requested EPA assistance in conducting an emergency removal action at the Valley Pike VOC Site, located in Riverside, Ohio. In July and August 2013, EPA conducted a site investigation and confirmed a completed exposure pathway exists and that PCE vapor intrusion is occurring in residential properties southwest of the Site. EPA is planning to undertake the following actions to mitigate threats posed by vapor intrusion occurring at the Valley Pike VOC Site:

- 1) Develop and implement a Site Health and Safety Plan;
- 2) Conduct subsurface gas sampling (for VOCs) and conduct extent of contamination sampling southwest of the Site utilizing groundwater, soil gas, sub-slab, and indoor air sampling techniques;
- 3) If the ODH Sub-Slab or Indoor Air Screening Level for a contaminant of concern (PCE or TCE, etc) is exceeded for a residential structure, design and install a vapor abatement mitigation system in the structure impacted by subsurface gas migration. The Abatement system will include installation of a SSDS or crawl space depressurization system, sealing cracks in walls and floors of the basement, and sealing drains that could be a pathway. The vapor abatement mitigation system will be designed to control levels of VOCs to below ODH sub-slab and indoor air screening levels; and
- 4) Develop and implement a performance sample plan to confirm that ODH screening levels are achieved for contaminants of concern (PCE, TCE, etc) following installation of a SSDS.

It is EPA Region V's policy to request that the Ohio EPA identify any State applicable or relevant and appropriate requirements (ARARs) which apply to this removal action. Any ARARs which you identify within 30 days will be complied with to the extent practicable. If you have any questions or comments, please contact me at 513-569-7539.

Sincerely,

A handwritten signature in black ink, appearing to read "Stu. Renninger", with a long horizontal line extending to the right.

Steven L. Renninger
On-Scene Coordinator
EPA Region 5